

IBM 3661  
Store Controller



## Description

The 3661 Store Controller enhances the IBM 3660 Supermarket System. The 3661 and 3663 Supermarket Terminals form a key entry system that gives the food retailer the advantages of the 3660 system in smaller stores where the capacities and throughput of the 3660 Supermarket System are not required.



*Photo is of a design model*

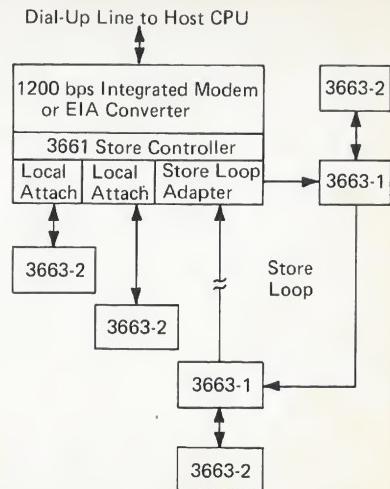
### Serviceability/Maintenance Feature

- Maintenance Analysis Procedures (MAPs) designed to isolate to the failing FRU with a high degree of effectiveness.
- Problem Determination Procedures (PDPs) assist the customer in identifying the failing unit within the system.
- Hardware bring-up tests
- Online diagnostics for the 3663s
- Error logging
- Automatic diagnosis of store loop failures

### Program Support

The 3661 will be supported with BTAM using bi-sync via a 3704/3705 in emulator mode or System/370 ICA. The 3661 will also be supported with BTAM using SDLC via a 3704/3705 with NCP.

The 3661 Store Controller directs the flow of data throughout the store. Communication with the host CPU is via a 1200 bps integrated modem or an external modem, and a dial-up communications line. Communication within the store is via one or two locally attached 3663s Model 2, and up to ten additional loop-attached 3663s Model 1 or 2. There is one store loop available per 3661.



### Technologies

- Field Effect Transistor (FET)
- Transistor Transistor Logic (TTL)

### FE Career Path

This is a "data recording" FE career path product.

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